

WHAT IS CLAIMED IS:

SA 17  
1. An information processing apparatus, comprising:  
receiving means for receiving one of a plurality of  
types of information processed by a plurality of different  
methods;

determination means for determining one of the methods  
for the type of information received by said receiving  
means;

storage means for storing a plurality of programs  
corresponding to the methods; and

a processing circuit for processing the type of  
information received by said receiving means by reading a  
program corresponding to the determined method, the read  
program being one of the stored programs.

2. An information processing apparatus according to  
Claim 1, wherein said storage means includes a changer means  
for changing said plurality of programs.

3. An information processing apparatus according to  
Claim 2, wherein the types of information are transport  
streams.

4. An information processing apparatus according to

Claim 1, wherein said circuit means performs a process for converting the format of a transport stream as the type of information received by said receiving means into a different transport stream format.

5. An information processing apparatus according to Claim 1, wherein the types of information are multiplexed signals composed of images, sounds, and data.

6. An information processing apparatus according to Claim 5, wherein said processing circuit performs a process for separating a multiplexed signal as the type of information received by said receiving means.

7. An information processing apparatus according to Claim 1, wherein the types of information processed by the different methods are a satellite broadcast signal, a terrestrial broadcast signal, a community antenna television signal, and a signal input from an external unit.

8. An information processing method, comprising the steps of:

receiving one of a plurality of types of information processed by a plurality of different methods;

determining one of the methods for the type of

information received in the receiving step;

storing a plurality of programs corresponding to the methods; and

processing the type of information received in the receiving step by reading a program corresponding to the method determined in the determination step, the read program being one of the programs stored in the storage step.

9. An information processing method according to Claim 8, further comprising the step of changing said plurality of programs.

10. An information processing method according to Claim 9, wherein the types of information are transport streams.

11. An information processing method according to Claim 9, wherein the processing step performs a process for converting the format of a transport stream as the type of information received in the receiving step into a different transport stream format.

12. An information processing method according to Claim 9, wherein the types of information are multiplexed signals composed of images, sounds, and data.

13. An information processing method according to Claim 12, wherein the processing step performs a process for separating a multiplexed signal as the type of information received in the receiving step.

14. An information processing method according to Claim 9, wherein the types of information processed by the different methods are a satellite broadcast signal, a terrestrial broadcast signal, a community antenna television signal, and a signal input from an external unit.

15. A computer-readable recording medium containing a program for controlling an apparatus to execute the steps of:

receiving one of a plurality of types of information processed by a plurality of different methods;

determining one of the methods for the type of information received in the receiving step;

storing a plurality of programs corresponding to the methods; and

processing the type of information received in the receiving step by reading a program corresponding to the method determined in the determination step, the read program being one of the programs stored in the storage step.

16. A computer-readable recording medium according to Claim 15, wherein the types of information are transport streams.

17. A computer-readable recording medium according to Claim 15, wherein the types of information are multiplexed signals composed of images, sounds, and data.

18. A computer-readable recording medium according to Claim 17, wherein the processing step performs a process for separating a multiplexed signal as the type of information received in the receiving step.

19. A computer-readable recording medium according to Claim 15, wherein the types of information processed by the different methods are a satellite broadcast signal, a terrestrial broadcast signal, a community antenna television signal, and a signal input from an external unit.

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